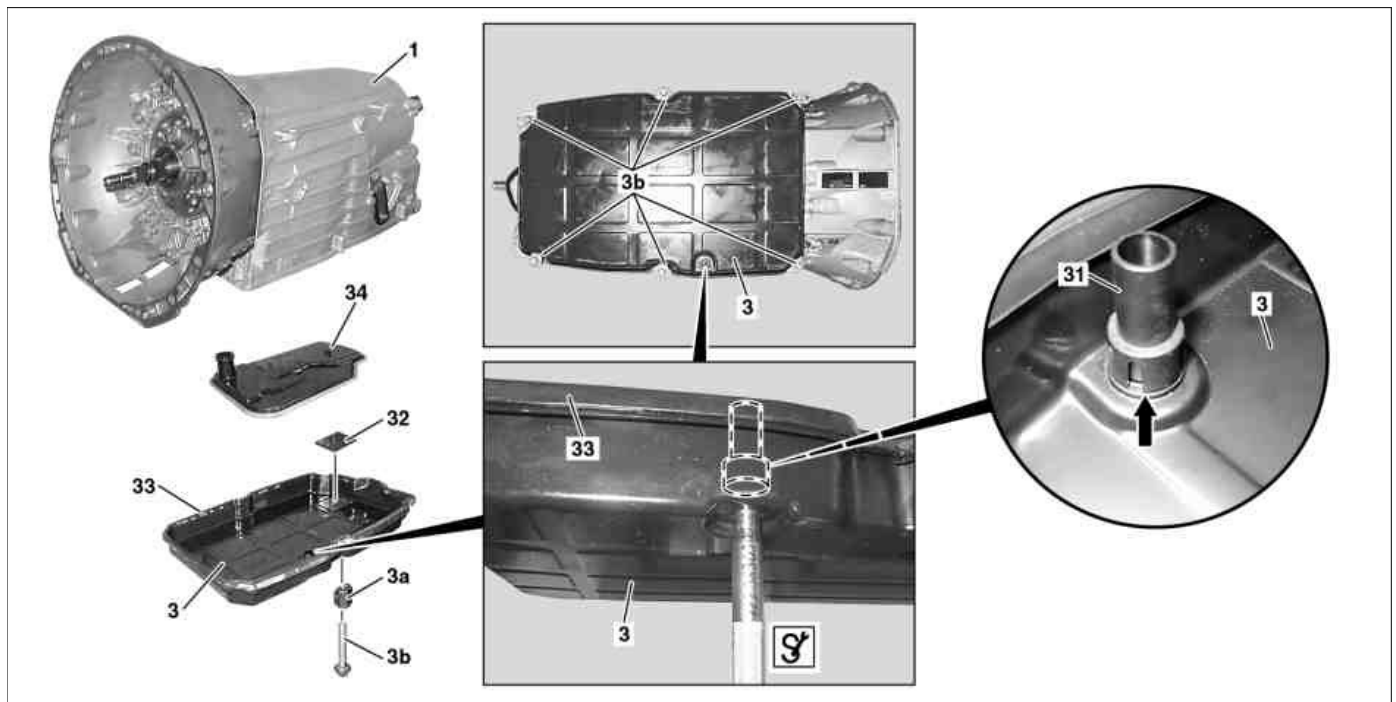


TRANSMISSION 722.9







P27.00-2136-09

Illustration shows transmission oil pan (3) without sloped surface and with black overflow tube (31)

- |                        |                  |               |
|------------------------|------------------|---------------|
| 1 Transmission housing | 3b Bolts         | 33 Seal       |
| 3 Transmission oil pan | 31 Overflow pipe | 34 Oil filter |
| 3a Sprag               | 32 Magnet        |               |

<div> <div></div> <div></div> </div>	Remove/install		
<div> <div></div> <div>Danger !</div> </div>	<div> <div>Risk of death</div> <div>caused by vehicle slipping or toppling off of the lifting platform.</div> </div>	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
<div> <div>1</div> <div>BT</div> </div>	<div> <div>Check transmission oil pan (3)</div> <div>Oil pan and overflow tube modified</div> </div>	<div> <div>Only category P with transmission 722.9 as of production date 21.6.2010 with engine 113, 156, 157, 271, 272, 273, 275, 276, 278, 642, 651</div> <div>Only category P with transmission 722.901</div> <div> <div>i</div> <div>The transmission oil pan (3) and overflow pipe (31) have been redesigned to optimize the oil supply to the A/T. The previous transmission oil pan (3) without chamfers and with a black overflow pipe (31) after removal is to be replaced by a transmission oil pan (3) with chamfers and with a white overflow pipe (31).</div> </div> </div>	<div> <div>BT27.10-P-0006-01A</div> <div>BT27.10-P-0006-01W</div> </div>
<div> <div></div> <div></div> </div>	Clean		
<div> <div>2</div> </div>	<div> <div>Clean transmission oil pan (3) and surrounding area thoroughly</div> </div>	<div> <div> <div>!</div> <div></div> </div> <div>Cleanliness is essential when working on the transmission. Otherwise, even the smallest foreign particle in the hydraulic components of the transmission can lead to malfunctions or a total failure of the transmission</div> <div> <div>i</div> <div>For cleaning, use lint-free cleaning cloth. Chamois leathers are the most suitable.</div> </div> </div>	

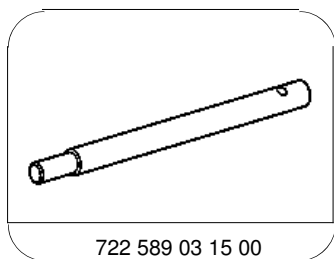
3	Drain the transmission oil and collect for determining the quantity of transmission	<p><b>i</b> Remove drain screw and pry overflow pipe (31) off  from the base (arrow) with drift. The remaining transmission oil drains out immediately after prying off.</p> <p><b>i</b> <b>Installation:</b> Replace seal.</p> <p><b>Nm</b> Oil drain screw to oil pan</p> <p> Drift</p>	*BA27.10-P-1001-03D *722589031500
4	Detach transmission oil pan (3) from transmission housing (1)	<p><b>i</b> <b>Installation:</b> The sprags (3a) are only permitted for transmission 722.9 and they may not be mixed up with sprags for other transmissions. Contact corrosion can occur otherwise</p> <p><b>i</b> <b>Installation:</b> Replace bolts (3b).</p> <p><b>Nm</b> Screw/bolt, oil pan to transmission housing</p>	*BA27.10-P-1002-03D
5	Remove overflow pipe (31) from the transmission oil pan (3)	<p><b>i</b> The distance from the upper edge of the overflow pipe (31) to the base of the transmission oil pan (3) determines the filling capacity of the transmission.</p> <p><b>i</b> <b>Installation:</b> Replace overflow pipe (31) and press firmly onto the base (arrow).</p>	
6	Remove seal (33)	<p><b>i</b> <b>Installation:</b> Do not coat any sealant or sealing component on transmission oil pan (3) and transmission housing (1). Leaks can occur otherwise.</p> <p><b>i</b> <b>Installation:</b> Always replace seal (33).</p>	
	<b>Clean</b>		
7	Remove and clean the magnet (32) from the transmission oil pan (3)	<b>i</b> <b>Installation:</b> Check the magnet (32) for damage and replace if necessary	
8	Clean the transmission oil pan (3)	<p><b>i</b> <b>Installation:</b> Sealing surfaces must be absolutely free of oil and grease. Leaks can occur otherwise.</p> <p><b>i</b> <b>Installation:</b> Have the cleaning sprays completely extracted.</p>	
9	Check oil filter (34) and replace if necessary		
10	Install in the reverse order		
11	Fill transmission with transmission fluid	<p>TRANSMISSION 722.9 (except 722.96)</p> <p>TRANSMISSION 722.96</p> <p><b>i</b> It is very essential to observe the work procedure and Specifications for Operating Fluids. Otherwise the transmission may be damaged.</p>	AR27.00-P-0270W AR27.00-P-0270SYZ
 <b>Danger !</b>	<p><b>Risk of accident</b> from vehicle starting off by itself when engine running. <b>Risk of injury</b> (bruises and burns) resulting from working on the engine while it is being started or when it is running.</p> <p>Test run engine and check transmission for leaktightness and proper operation</p>	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
12			

**Nm** Oil pan, automatic transmission

Number	Designation	TRANSMISSION 722.9
BA27.10-P-1001-03D	Oil drain screw to oil pan Nm	22

**Nm** Oil pan, automatic transmission

Number	Designation	TRANSMISSION 722.9
BA27.10-P-1002-03D	Screw/bolt, oil pan to transmission housing Stage 1 Nm	4
	Stage 2 $\angle^\circ$	180



722 589 03 15 00

Drift